

### Abstract of the Disclosure

A method for providing an expected arrival time of bus stops or major bus stops to bus passengers is disclosed.

5 The method includes the steps of: a) collecting traffic information including a on-board device ID, a roadside base station ID and a pass time from the roadside base station; b) computing an average traffic speed of each section based on the collected traffic information and computing time

10 required for arriving to each bus stop from a roadside base station based on the computed average traffic speed of each section; and c) at the bus information server, transmitting the computed time required for arriving to each bus stop from the roadside base station in order to expected arrival

15 time of each bus station and time required for arriving at each bus stop through a display device to passengers of a bus by using the roadside base station and on-board device.